



September 12, 2015

(b) (6)

Location Code: GKMTW287

(b) (6), (b) (9)

Durango, CO

Re: Groundwater Well Sampling Results

Dear (b) (6):

Thank you for participating in the private water well sampling conducted by the U.S. Environmental Protection Agency (EPA) in coordination with the San Juan Basin Health Department (SJBHD).

This letter provides the results for the water sample(s) collected from your private water well. The water sample(s) were submitted to, and analyzed by, a private certified laboratory for the metals that could have been present in water from the Gold King Mine release.

The test results for your well water were compared to the National Drinking Water Standards, otherwise known as the Maximum Contaminant Levels (MCLs). The results of the analysis are provided in the enclosed table. Though these standards do not apply to private domestic water wells such as yours, we have included the enclosed table so that you may compare the results with the Drinking Water Standards. **None of these metals were present in the water sample(s) collected from your property above a level of concern for human health exposure.**

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute to get more information regarding the metals examined in your well. The Water Quality Interpretation Tool is available online at <https://erams.com/wqtool/>.

If you have any health related questions regarding these test results, please contact Flannery O'Neil with the San Juan Basin Health Department (SJBHD) at (970) 247-5702. If you would like to discuss your sample results with an EPA representative, please contact Deb McKean at (303) 579-4371.

Enclosure

CC:

Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health



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(b) (6)

Location Code: GKMTW287

(b) (6), (b) (9)

Durango CO 81301

COPY

Re: Groundwater Well Sampling Results

Dear (b) (6):

Due to an administrative error the test results for your well water were transmitted with the incorrect map. We apologize for this error and are resending your results with the correct map. Please use this results package instead of the previous package.

Thank you for participating in the private drinking water well sampling conducted by the U.S. Environmental Protection Agency (EPA) in coordination with the Colorado Department of Public Health and Environment (CDPHE) and the San Juan Basin Health Department (SJBHD).

This letter provides the results for the water samples collected from your private water well. The water sample(s) were submitted to, and analyzed by, a private certified laboratory for the metals that could have been present in water from the Gold King Mine release.

The test results for your well water were compared to the National Drinking Water Standards, otherwise known as the Maximum Contaminant Levels (MCLs). The results of the analysis are provided in the enclosed table. Though these standards are intended for the evaluation of public water systems and therefore, do not apply to private domestic water wells such as yours, we have included the enclosed table so that you may compare the results with the Drinking Water Standards. **The metals described were present in your groundwater sample(s), above the EPA's Primary Drinking Water MCLs prior to filtration.**

**Your post filtration results at your kitchen tap post RO after the filter change indicate your drinking water DOES NOT EXCEED EPA's Primary Drinking Water MCLs and is suitable for consumption. We therefore recommend you follow the manufacturer's recommendations for maintaining your filtration system in order to preserve the safety of your drinking water.**

#### Lead

The concentration of lead in your well water was above the MCL of 15 µg/L. Ingestion of water containing lead in excess of the MCL can cause health issues. Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Adults who drink this water over many years could develop kidney problems or high blood pressure. Lead in well water may be due to lead-based plumbing or erosion of natural





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